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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 09/836,464 | 04/18/2001 | Hui Chun Liu | 11258-01 US | 8863 |
| 25319 | 7590 | 01/14/2004 | | EXAMINER |
| FREEDMAN & ASSOCIATES 117 CENTREPOINTE DRIVE SUITE 350 NEPEAN, ONTARIO, K2G 5X3 CANADA | | | | LEE, SHUN K |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2878 | |

DATE MAILED: 01/14/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



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| APPLICATION NO./ CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR / PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
|---------------------------------|-------------|---|---------------------|

EXAMINER

ART UNIT PAPER

0104

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Commissioner for Patents

DETAILED ACTION

Response to Amendment

- 1. The reply filed on 30 October 2003 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): (a) applicant indicates (pg. 12 of remarks) that formal drawings will be submitted hereafter (it should note that any changes to an application drawing must be in compliance with § 1.84 and must be submitted on a replacement sheet of drawings which shall be an attachment to the amendment document and, in the header, labeled “Replacement Sheet”); and (b) the full text of any replacement paragraph with markings (e.g., the text of any added subject matter must be shown by underlining the added text) to show all the changes relative to the previous version of the paragraph (e.g., added matter “Figure 1 is a simplified block diagram of a quantum well infrared photodetector according to the invention;” must be underlined). See 37 CFR 1.111 and 37 CFR 1.121. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

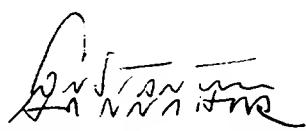
Conclusion

- 2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shun Lee whose telephone number is (703) 308-4860. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Porta can be reached on (703) 308-4852. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

SL



CONSTANTINE HANNAHER
PRIMARY EXAMINER
GROUP ART UNIT 2878